

# **FACT SHEET**

October 2021

# Submerged Aquatic Vegetation (SAV), Buffalo, NY

Interagency Agreement with U.S. EPA

### Location

- The SAV project will encompass three sites along the Buffalo River.
- The three proposed aquatic habitat restoration sites are located within the city of Buffalo. The Ellicott site is located at river mile (RM) 1.2, the Savarino site is located at RM 1.5, and the Irish Propane site is located at RM 2.1. All of the sites are located on the right descending bank (RDB) of the river and consist of the shallow water areas between the shorelines and the edge of the navigation channel.

### **Project Description**

- The objective of the project is to enhance aquatic habitat within the Buffalo River.
- Measures for the restoration of aquatic habitat include the installation of in-water structure features such as locked logs and rootwads, and the planting of submerged and emergent vegetation.
- Design will focus on bioengineering techniques to reduce shoreline erosion, restore valued habitat along the Buffalo River, and manage invasive species.

 This project will consist of Detailed Design for a habitat restoration project, followed by contract award and oversight of project implementation

# **Importance**

- This project has been identified by the Buffalo River Remedial Advisory Committee as a priority management action required for delisting of the Area of Concern.
- SAV is a rare example of aquatic and nearshore habitat in the urban core.

### Consequences

- Without this project, the Buffalo River will continue to suffer from hardened industrial facility effects that has created a harsh environment for aquatic life.
- Without this project, local stakeholders and the EPA will be unable to meet their shared goal of delisting the Buffalo River Area of Concern

Project Phase	FY20	FY20	FY21	FY21	FY22	FY22
	Requirement	Budget	Requirement	Budget	Requirement	Budget
Design and Implementation	\$200k	\$200k	\$75k	\$50k	\$0k	TBD

# **Project Sponsor/Customer**

• U.S. Environmental Protection Agency

# **Congressional Interests**

- Representative Brian Higgins D-NY-26
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

### **Current Status**

- SAV project work at Savarino and Irish
  Propane sites is complete, with final payment
  made to the prime contractor in Q2. FY20.
- Contract modification awarded for Ellicott site to bolster locked log structures to mitigate substrate migration and protect submerged aquatic vegetation; work was completed July 2020
- Periodic monitoring through FY21 complete.

#### Issues

• No project issues at this time.



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